

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory-Form)

Form Approved

OMB No. 1218-0072

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|---|--|
| IDENTITY (As Used on Label and List) ORTHOTEX CONCENTRATE | <i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i> |
|---|--|

| | | | | | |
|--|--|--|--|--|--|
| Section I – Identity | | NA = Not Applicable NIA = No Information Available | | | |
| Manufacturer's Name DIAMOND CHEMICAL CO. , INC. | Emergency Telephone Number 1-800-535-5053 | | | | |
| Address (Number, Street, City, State, and ZIP Code) UNION AVE AND DUBOIS STREET EAST RUTHERFORD , NJ 07073 | Telephone Number For Information 201-935-4300 | | | | |
| | Date Prepared 12/20/1994 | | | | |
| Chemical Family LAUNDRY BUILDER | Signature of Preparer (optional) | | | | |

| Section II – Hazardous Ingredients | | | | | |
|---|------------|----------|-----------|--------------|-------------|
| Chemical Identity; Common Name(s) | CAS # | OSHA PEL | ACGIH TLV | Other Limits | %(optional) |
| SODIUM ORTHOSILICATE | 13472-30-5 | | 2 MG/M3 | | |
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| Section III – Physical Data | | | |
| Boiling Point | | Specific Gravity (H ₂ O=1) | |
| Vapor Pressure (mm Hg.) | | Melting Point | |
| Vapor Density (AIR=1) | | Evaporation Rate (Butyl Acetate = 1) | |
| pH ,1% | | % Voatile | |
| Solubility In Water COMPLETE | | | |
| Appearance and Odor WHITE FREE-FLOWING POWDER BLAND ODOR | | | |

| | | | |
|--|------------------|-----|-----|
| Section IV – Fire and Explosion Hazard Data | | | |
| Flash Point (Method Used) | Flammable Limits | LEL | UEL |
| Extinguishing Media | | | |
| Special Fire Fighting Procedures | | | |
| Unusual Fire and Explosion Hazards | | | |

Section V – Physical Hazards / Reactivity Data

| | | | |
|-----------|----------|---|---------------|
| Stability | Unstable | | Conditions to |
| | Stable | X | |

Incompatibility (*Materials to Avoid*)
STRONG ACIDS

Hazardous Decomposition or Byproducts

| | | | |
|--------------------------|----------------|---|---------------------|
| Hazardous Polymerization | May Occur | | Conditions to Avoid |
| | Will Not Occur | X | |

Section VI – Health Hazard Data

Routes(s) of Entry: Inhalation? Skin? Ingestion?
IRRITATION

Health Hazards (*Acute and Chronic*)
PROLONGED CONTACT MAY CAUSE SEVERE SKIN IRRITATION

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
NO NO NO

Signs and Symptoms of Exposure
PROLONGED CONTACT MAY CAUSE SEVERE SKIN IRRITATION

Medical Conditions Generally Aggravated by Exposure

PROLONGED CONTACT MAY CAUSE SEVERE SKIN IRRITATION

Section VII – First Aid Measures

1. Inhalation
REMOVE TO FRESH AIR

2. Eyes
FLUSH WITH WATER FOR 15 MIN. CALL PHYSICIAN

3. Skin
WASH WITH SOAP AND WATER CALL PHYSICIAN

4. Ingestion
DO NOT INDUCE VOMITING DRINK LARGE AMOUNTS OF WATER AND CALL PHYSICIAN

Section VIII – Preventive Measures

Respiratory Protection (*Specify Type*)
DUST/PARTICLE MASK

| | | |
|-------------|-------------------------------|---------|
| Ventilation | Local Exhaust ADEQUATE | Special |
| | Mechanical (<i>General</i>) | Other |

Protective Gloves RUBBER OR PLASTIC Eye Protection
SPLASH PROOF GOGGLES

Other Protective Clothing or Equipment

Work/Hygienic Practices

Section IX – Special Precautions / Spill Leak Procedures

Steps to Be Taken in Case Material is Released or Spilled
SWEEP EXCESS , FLUSH AREA WITH WATER TO SEWER

Waste Disposal Method
IN ACCORDANCE WITH LOCAL , STATE , AND FEDERAL REGULATIONS

Precautions to Be Taking in Handling and Storing
STORE CONTAINER IN A COOL DRY PLACE

Other Precautions
AVIOD PROLONGED SKIN CONTACT

Section X– Other Information